## INTERNATIONAL SEARCH REPORT

inte il Application No PCT/IB 03/00053

A. CLASSII IPC 7	CLASSIFICATION OF SUBJECT MATTER PC 7 G01R31/3187 G01R31/3185								
According to	International Patent Classifica	tion (IPC) or to both national classificat	tion and IPC						
B. FIELDS									
Minimum do IPC 7	Minimum documentation searched (classification system followed by classification symbols)  IPC 7 G01R								
			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Documentat	Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched								
Electronic da	ata base consulted during the i	nternational search (name of data bas	e and, where practical, search terms used	)					
EPO-Internal, WPI Data, PAJ									
C. DOCUME	ENTS CONSIDERED TO BE R	ELEVANT							
Category °		ication, where appropriate, of the rele	vant passages	Relevant to claim No.					
Х,Р	PTY :KONINKL	A (PHILIPS CORP INTELLECTUAL 1-5 PHILIPS ELECTRONICS NV (NL)) 02 (2002-02-06) ument							
		_	/						
			,						
		~							
X Furti	ner documents are listed in the	continuation of box C.	χ Patent family members are listed	in annex.					
* Special ca	tegories of cited documents:		"T" later document published after the inte or priority date and not in conflict with	ernational filing date the application but					
	ent defining the general state of lered to be of particular relevan		cited to understand the principle or the invention	eory underlying the					
"E" earlier	document but published on or a		"X" document of particular relevance; the	claimed invention					
'L' docume	filing date  cannot be considered novel or cannot be considered to  'L' document which may throw doubts on priority claim(s) or  involve an inventive step when the document is taken alone								
which	is ciled to establish the publica n or other special reason (as s	ilon date of another	"Y" document of particular relevance; the cannot be considered to involve an in	claimed invention ventive step when the					
'O' docum	*O' document referring to an oral disclosure, use, exhibition or other means of the								
*P* docum	ent published prior to the intern	ational filing date but	in the art.						
	han the priority date claimed		'&' document member of the same patent						
Date of the	actual completion of the intern	ational search	Date of mailing of the international se	arch report					
4	August 2003		12/08/2003						
Name and	mailing address of the ISA		Authorized officer						
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk			·						
	Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Tx. 31 651 epo nl,	Hijazi, A						

Form PCT/ISA/210 (second sheet) (July 1992)

## INTERNATIONAL SEARCH REPORT

Inter I Application No
PCT/IB 03/00053

		PC1/18 03/00053			
C.(Continuation) DOCUMENTS CONSIDE					
Category °	Citation of document, with ind	cation,where appropriate, of the relevant passages	Relevant to claim No.		
Y	PATTERN GENERAL PROCEEDINGS OF CONFERENCE. I' 1 - 6, 1997, CONFERENCE, NI VOI. CONF. 28 1 November 199347-355, XPOOF ISBN: 0-7803-cited in the page 347, col	THE INTERNATIONAL TEST TC '97. WASHINGTON, DC, NOV. INTERNATIONAL TEST EW YORK, NY: IEEE, US, 1007 (1997-11-01), pages 10080832 1210-0 1210-0 1210-0 1210-0	1,4,5		
Υ	31 May 2001 (	(MENTOR GRAPHICS CORP) 2001-05-31) 3 - line 7 13 -page 11, line 18; figures	1,4,5		
A	25 June 1997 column 2, lin	A (AT & T CORP) (1997-06-25) e 38 - line 40 e 36 - line 45; figure 2			

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte 1al Application No
PCT/IB 03/00053

	111,011	mation on patent ramily members		PCT/	PCT/IB 03/00053	
Patent document cited in search report		Publication date		Patent family member(s)	Publication date	
EP 1178322	Α	06-02-2002	DE EP JP US	10038327 A1 1178322 A2 2002122639 A 2002069387 A1	14-02-2002 06-02-2002 26-04-2002 06-06-2002	
WO 0138889	А	31-05-2001	US EP WO US	6557129 B1 1256008 A1 0138889 A1 2003115521 A1	29-04-2003 13-11-2002 31-05-2001 19-06-2003	
EP 0780767	Α	25-06-1997	US CA EP JP	5774477 A 2192867 A1 0780767 A2 9189749 A	30-06-1998 23-06-1997 25-06-1997 22-07-1997	
Form PCT/ISA/210 (patent family annex) (July		· · · · · · · · · · · · · · · · · · ·				